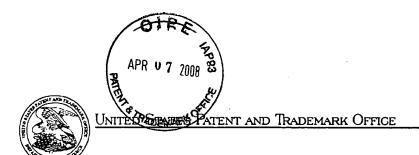
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Under the Paperwork/Reduction Act of 1995/his person		s are required to respond to a coll Application Number	lection of information unless it displays a valid OMB control number.			
		Filing Date	11/18/2004			
FORM		First Named Inventor	Jungbluth,	Jungbluth, et al.		
			Art Unit	TBD		
(to be used for all correspondence after initial filing)		Examiner Name	TBD			
Total Number of Pages in This Submission 139			Attorney Docket Number	API-03-15	NPI-03-15-US	
ENCLOSURES (Check all that apply)						
Amendman Ai Ai Extension Express A Information Certified of Documen Reply to Incomple	fter Final ffidavits/declaration(s) n of Time Request Abandonment Request on Disclosure Statement Copy of Priority	Remar U.S. Exp	oress Mail No. EQ877596793	ddress O US e (3 pages	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Please see below S); copy of Notice dated 02/06/2008 (2 pages); O-2038 (1 page); return postcard	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name Patrick J. Halloran, Ph.D., J.D.						
Signature W						
Printed name Patrick J. Halloran						
Date 04/07/2008		F	Reg. No.	41,053		
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:						
Signature						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.unpto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/579,655 Andreas Jungbluth API-03-15-US

Patrick J. Halloran 3141 Muirfield Rd. Center Valley, PA 18034 INTERNATIONAL APPLICATION NO.
PCT/US04/38700

 I.A. FILING DATE
 PRIORITY DATE

 11/18/2004
 11/20/2003

CONFIRMATION NO. 4790 371 FORMALITIES LETTER



Date Mailed: 02/06/2008

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 05/18/2006
- Copy of the International Search Report filed on 05/18/2006
- Preliminary Amendments filed on 05/18/2006
- Biochemical Sequence Diskette filed on 08/10/2007
- · Oath or Declaration filed on 08/10/2007
- Biochemical Sequence Listing filed on 08/10/2007
- U.S. Basic National Fees filed on 05/18/2006
- Priority Documents filed on 05/18/2006

Applicant's response filed 08/10/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/21/2007 have not been completed.

• A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Refer to attachment or PAIR document dated October 18, 2007.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

• For Rules Interpretation, call (571) 272-0951

page 1 of 2

- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/Authenticate/SerLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VIRGINIA L IRBY	
Telephone: (703) 308-9140 EXT 229	